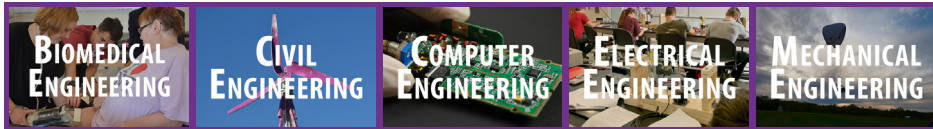


UNIVERSITY OF MOUNT UNION DEPARTMENT OF ENGINEERING

The Department of Engineering at the University of Mount Union provides students with a well-rounded education through relevant career preparation and classroom foundations that will prepare graduates for successful careers in the fields of engineering.

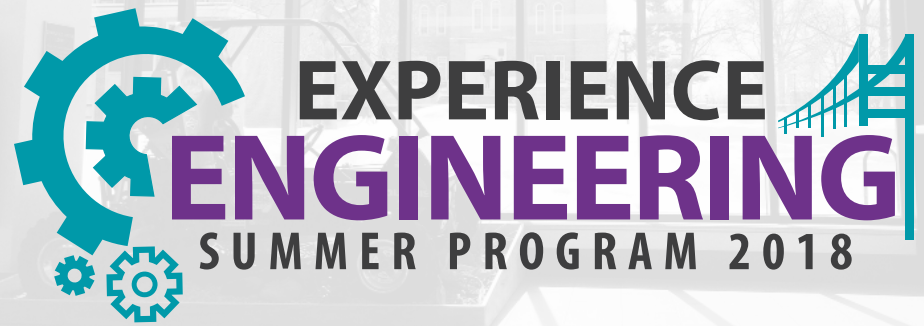
Through extensive hands-on learning, an international experience, and innovative research opportunities, students will develop the critical thinking skills to solve complex problems and improve our functioning society by understanding how things work in the world.

Engineering students benefit from the small class sizes and personal attention from the engineering faculty. Learn more about the high-demand field of engineering at mountunion.edu/departments-of-engineering, and explore Mount Union's engineering programs in:



1972 Clark Avenue, Alliance, Ohio 44601

mountunion.edu/departments-of-engineering



EARN COLLEGE CREDIT

JUNE 17 – JUNE 23



UNIVERSITY OF MOUNT UNION
Department of Engineering

mountunion.edu/EESP



INTERESTED IN A CAREER THAT:

- is in a challenging, in-demand, and high-paying field?
- makes our lives better?
- encourages creativity, teamwork, and strong communication skills?
- uses creative problem solving?

Explore the world of engineering on the University of Mount Union's campus through hands-on projects led by engineering professors with extensive experience and successful careers in the field. Experience Engineering Summer Program (EESP) allows rising high school sophomores, up to recent high school graduates preparing to enroll as a freshman in college, the opportunity to learn more about the engineering profession while engaging in hands-on engineering projects. Students will get direct experience in each of the five engineering disciplines offered at the University as well as environmental engineering. Students will also learn about entrepreneurship in engineering and gain valuable experience in communication and presentation skills.

Disciplines, Practices, and Skills Featured Through the Program:

- Biomedical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Entrepreneurship in Engineering
- Global Engineering
- Effective Communication and Presentation Skills

Earn Credits Toward College Through Successful Completion of the Program:

The program features the same curriculum and instruction that Mount Union engineering students experience in the two-credit EGE110: Intro to the Engineering Profession course. Any student deciding to enroll in Mount Union's engineering program will be able to use these credits to replace EGE110. The program also features small class sizes, social and team building activities, and interactions with peers and current college engineering student mentors - allowing students to get a better understanding of life in college and the opportunity to experience Mount Union's campus.

FEATURES AND BENEFITS

- **Earn two college credits** for EGE110: Intro to the Engineering Profession course
- **Utilize state-of-the-art labs and classrooms** located in the Engineering and Business Building
- **Experience hands-on engineering** through projects instructed by Mount Union faculty
- **Learn by mentoring** from Mount Union engineering students
- **Opportunity to meet with coaches and faculty members** in extracurricular areas of interest
- **Grow personally** through team-building and social activities

EXPERIENCE ENGINEERING SUMMER PROGRAM (EESP) PROGRAM INFORMATION

WHO is EESP for?

High school sophomores, juniors, seniors, and high school graduates preparing to enroll as college freshmen and who have successfully completed Algebra I are eligible to attend EESP. This program is geared toward students with an interest in pursuing a career in engineering. Students with some exposure to engineering courses in high school are strongly encouraged to sign up. Students with little to no engineering exposure are also welcome and encouraged as well.

WHAT is EESP?

EESP is a one-week summer program featuring hands-on learning through projects and experiences in six different engineering disciplines as well as other important skills and practices for the next generation of engineers.

WHEN is EESP?

June 17 – June 23

The program begins at 3 p.m. on Sunday, June 17 and concludes at noon on Saturday, June 23.

WHERE is EESP?

The program is held on the University of Mount Union's campus.

COST

Commuter Student: \$570

Residential Student: \$795 (Includes program fee, housing, and meals)

Optional Tuition Charge: \$100 (to earn official college credit)* | **Transcript Fee: \$5**

**Those opting to not earn official college credit by not paying the optional tuition charge will receive a grade of NG (no grade) and will earn 0-credit hours. However, the 0 credit, NG graded course will be recorded on an official transcript for the student.*

Both options include instruction by university faculty, all instructional materials, supervision by trained college-student mentors, social and team building activities, and an EESP T-shirt.

NO refunds after May 1. Prior to May 1, a \$50 cancellation fee will be applied to any refund.

REGISTRATION

To register and view the registration checklist, visit mountunion.edu/EESP. EESP is limited to 25 students. Registrations are accepted on a first-come, first-served basis.

FOR MORE INFORMATION

For additional program information:

Dr. Osama Jadaan, Chair of the Department of Engineering
(330) 823-5989 | jadaanos@mountunion.edu

For additional registration information:

Jenny Huth, Director of Camps and Conferences
(330) 829-2877 | huthje@mountunion.edu